GOVERNMENT OF ANDHRA PRADESH

ABSTRACT

Water Resources Department – Indian Oil Corporation Ltd. – Permission for laying petroleum Product pipeline with OFC (Optical fibre cable) from Paradip to Hyderabad across Rivers, various irrigation canals and Minor Irrigation tanks under the jurisdiction of Irrigation circle, Eluru – Permission Accorded-Orders- Issued.

WATER RESOURCES (REFORMS) DEPARTMENT

G.O.RT.No. 165 Dated: 01-03-2018.

Read the following:-

1. From the General Manager(c), Vizag, Indian Oil Corporation Ltd., Paradip-Hyderabad Pipeline Project Lr.No.PHPL/VJA/ CONST/Irri/ 206.3/ 502, dt: 23.10.2017.
2. Govt. Memo. No. 823206/ Reforms/ A2/ 2017, WRD, dt: 27.10.2017.
3. From the SE, Irrigation Circle, Eluru, Lr. No.SE/ IC/ Elr/ DW2/ F.Misc/ 3728SE, dt: 22.12.2017.
4. From the Chief Engineer, Godavari Delta System, Dowlaiswaram, East Godavari District Lr. No. CE/ GDS/ DWM/AEE-6/F.2018/1Govt Dated: 03.01.2018.
5. From the Chief Engineer,Minor Irrigation, Vijayawada, Lr.No.DCE-I/ OT1/T1/ WG Dist/IOCL Pipe line, dt: 03.01.2018.
6. From the Chief Engineer, Godavari Delta System, Dowlaiswaram, East Godavari District Lr.No. CE/ GDS/ DWM/AEE-6/F.2018 IOCL/25 Govt , Dated: 03.02.2018.

O R D E R

In the reference 1st read above, the General Manager(c), Vizag, Indian Oil Corporation Ltd.,(IOCL), Paradip - Hyderabad Pipeline Project, Vijayawada has requested the Government to expedite the process of according permission for laying pipeline across the water bodies in the State of Andhra Pradesh. While forwarding the same to the concerned ENCs/ CEs and they were directed to expedite necessary permissions as sought for by the Indian Oil Corporation Ltd.(IOCL) as per conditions stipulated in this regard and report compliance to the Government vide Govt.Memo.2nd read above.

2. In the references 4th & 5th read above, in response to the Govt Memo 2nd read above, the Cheir Engineer, Godavari Delta System, Dowlaiswaram, East Godavari District & the Chief Engineer, Minor Irrigation, Vijayawada have reported that the Superintendent Engineer, Irrigation Circle, Eluru has submitted that the Indian Oil Corporation authorities has sought permission for laying the Petroleum Product Pipe line with OFC (Optical Fibre Cable) across Irrigation bodies i.e., various canals, rivers and ponds in the jurisdiction of Irrigation Division Eluru. The proposed pipe line along with OFC duct will be laid across various major lined canals and water bodies by trench less method i.e., by Horizontal Directional Drilling (HDD) method at a depth of 3 meters below the canal bed level/River Bed level without causing any damage to the water bodies. The pits for execution of HDD are made outside ROW of the water bodies and for ponds and Medium water bodies minimal flow registered in hydrological data , the pipes will be submerged at the bed level. For minor unlined canals /nalas, the proposed pipeline wiil be laid by open cut method. After laying the pipe line, the surface of water will be restored to the original shape. The pipe line design and constructions shall be confirm to International standard ANSI B 31.4.

(PTO)

3. The Chief Engineers, Godavari Delta System, Dowlaiswaram, East Godavari District & Minor Irrigation, Vijayawada have further stated that, the Superintending Engineer, GDS, Dowlaiswaram has submitted that the locations of crossings(49Nos) along with the amount to be deposited by the IOCL for each crossing as a security deposit and the conditions to be imposed for issuing the permissions as under:-

a) The locations of crossings

S.No.	Cs.No. Sy.No.	Type of Crossing	Chainage(km)	Village	Mandal	Rupees
1	CS 2	Nala	765.89	Gutala	Polavaram	25000
2	CS 5	Nala	766.812	Gutala	Polavaram	25000
3	CS 323	NALA	837.53122	Chintalapudi	Pragadavaram	25000
4	CS336	NALA	840.86095	Chintalapudi	Venkampalem	25000
5	CS340	NALA	841.06915	Chintalapudi	Venkampalem	25000
6	CS342	NALA	841.52806	Chintalapudi	Venkampalem	25000
7	CS359	NALA	844.22801	Chintalapudi	Pragadavaram	25000
8	CS375	CANAL	847.8983	Chintalapudi	Tallarlapalle	28000
9	CS376	NALA	848.08462	Chintalapudi	Tallarlapalle	25000
10	CS379	CANAL	848.61515	Chintalapudi	Tallarlapalle	28000
11	CS3	CANAL	850.5065041	Chatrai	Mankollu	28000
12	CS7	CANAL	851.1246406	Chatrai	Mankollu	28000
13	CS8	CANAL	852.1179139	Chatrai	Polavaram	28000
14	CS13	NALA	853.3354979	Chatrai	Polavaram	25000
15	CS14	NALA	853.5803924	Chatrai	Polavaram	25000
16	CS22	CANAL	855.1180566	Chatrai	Polavaram	28000
17	CS37	NALA	860.4993008	Chatrai	Burugudem	25000
18	CS46	CANAL	865.8311324	Chatrai	C Gudipadu	28000
19	CS-001	CANAL	849.1183614	Chatrai	C Gudipadu	28000
20	Pond	CANAL	840.532km	Chintalapudi	Pragadavaram	28000
21	CS195	CANAL	813.449	CH Pothepalli	Dwaraka Tirumala	28000
22	CS196	CANAL	813.63	CH Pothepalli	Dwaraka Tirumala	28000
23	164	CANAL	805.119	Raghavapuram	Dwaraka Tirumala	28000
24	170	CANAL	806.055	Raghavapuram	Dwaraka Tirumala	28000
25	173	CANAL	806.12	Raghavapuram	Dwaraka Tirumala	28000
26	CS210	Nala	815.35783	Edavalli	Kamavarapukota	25000

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27	CS231	Nala	819.52604	Ramannapalem	Kamavarapukota	25000
28	CS237	Nala	819.98204	Kamavarapukota	Kamavarapukota	25000
29	CS252	Nala	823.53646	Kamavarapukota	Kamavarapukota	25000
30	CS260	Nala	824.84677	Mankenapalle	Kamavarapukota	25000
31	CS275	Nala	827.44341	Guntapalle	Kamavarapukota	25000
32	CS282	Nala	830.04394	Guntapalle	Kamavarapukota	25000
33	CS287	Nala	831.23362	Rajunagulapalle	Kamavarapukota	25000
34	CS290	Nala	832.63378	Sriramavaram (Tedlam)	T Narasapuram	25000
35	CS291	Nala	832.97981	Sriramavaram (Tedlam)	T Narasapuram	25000
36	CS294	Nala	833.8004	Sriramavaram (Tedlam)	T Narasapuram	25000
37	CS297	Nala	834.34053	Sriramavaram (Tedlam)	T Narasapuram	25000
38	CS150	ERRA KALUWA RIVER	799.36292	Rajavaram	Koyyalagudem	2008000
39	Sy.No.189	Pond	IP WG-108/4 834.033km-834.188km	Sriramavaram	T Narasapuram	400000
40	Sy.No.431	Pond	TPWG-58 805.267km-805.373km	Raghavapuram	Dwaraka Tirumala	400000
41	CS9	NALA	767.18484	Tadipudi	Tallapudi	25000
42	CS11	NALA	767.20035	Tadipudi	Tallapudi	25000
43	CS12	NALA	768.35763	Tadipudi	Tallapudi	25000
44	CS98	NALA	785.24347	Komatikunta	Gopalapuram	25000
45	CS103	NALA	786.652	Vadlagunta	Gopalapuram	25000
46	CS123	NALA	790.85013	Yadavolu	Gopalapuram	25000
47	CS128	NALA	791.64755	Yadavolu	Gopalapuram	25000
48	CS145	NALA	796.94547	Yerrampeta	Koyyalagudem	25000
49	CS146	NALA	798.03481	Yerrampeta	Koyyalagudem	25000

Total - Rs. 40,00,000/-

b) Conditions

1) Before commencement of the work IOC Ltd. authorities have to be paid land cost as prescribed by the Revenue Department.
2) The work at canals / drains / flood banks /river crossings is to be allowed only after obtaining approved drawings from the competent authority.
3) Lease amount has to be deposited as arrived based on the prevailing rates advance before taking up of the work.

(PTO)

4) The ancillary / incidental works as may be required by the water Resources Department / Farmer Organization required for water supply has to be attended by the IOC limited during execution.

5) Necessary permission for crossing of field channels /distributaries has to be obtained from the competent authority by paying land compensation as may be required by the Revenue/ Water Resources Department.

6) The pipe line shall be laid duly maintaining a minimum of 2.0 M. to 2.5M clear cushion from the ground or below designated bed level of the channels/canals at crossings and incase of river/flood banks a minimum of 10 M is to be provided. The pipe line should be laid by HDD method/Augur boring only. Necessary casing with cement concrete has to be provided at cost of IOC Ltd.

7) Crossings where pipeline and channels are met with the alignment is to be taken away from the structure to a safe distance as directed by the Water Resources Department during the course of execution of work. The alignment shall not create any obstructions..to/modernization of canal system and the IOC Ltd., has to propose the alignment accordingly.

8) After execution of laying the pipeline, proper compaction is to be done and bank is to be restored to deigned profile.

9) While execution of the work, utmost care is to be taken for protecting salient features or the canals/drains and flood banks. In case of any damage caused to any irrigation system, the same should be restored immediately by reconstruction of the same at the cost of the IOC Ltd. to the required standards.

10) There is possibility of new cross masonry works in the process of modernization as such case the alignment of pipeline is to be diverted accordingly as and when necessary during the course of execution of modernization work at the cost of IOC Ltd.

11) There shall not be any obstruction for the free flow of the water /navigation during the execution of work or after the completion of the work.

12) The inspection paths on canal banks / drain banks / flood banks shall not be damaged, if any damage is noticed, the same has to be restored and brought to the original condition immediately at the cost of IOC Ltd.

13) During laying of pipeline, obstruction should not be created for movement of vehicles on the banks.

14) After completion of work, the banks of canals, drains, and flood banks should be brought to the original standards, i.e. rolled and made free from undulations.

15) The alignment of pipeline shall not obstruct the execution of Modernization work or harvesting process by farmers.

16) The firm has to intimate 15 days before commencement of work and the work has to be done under the close supervision of Department staff only.

17) The method of crossing for major canals, distributaries, major drains, medium drains and rivers, flood banks is by H.D.D. method only. Open cut method shall not be permitted on Canals or Channels.

18) The specification of IOC limited shall be followed while execution of work and the work shall be carried out under the supervision of authorized technical person from IOC/N.O.C. will be accorded only after getting proper completion certificate from IOC limited.

19) There is a proposal for widening of Highway / R&B road and accordingly,there may be need of shifting the channels/drains. Therefore, the executing agency shall modify the alignment according to the requirement of Water Resources Department and Highway / R&B Departments during the course of execution.

20) The permission accorded shall be liable to cancel at any time when the situation demands/any objections raised from the ayacutdars without any prior notice and IOC Ltd. have no right to claim any compensation in this regard.

21) Any deviations to the above conditions put forth shall be deemed to have been automatically cancelled the permission accorded.

(Continued…5)

22) Valve chambers are to be provided away from the banks wherever necessary.

23) During execution, open excavation of work on field Channels, minor drains, necessary diversion arrangements are to be made for free flow of water of the canal /drain.

24) Necessary protection to river margin to avoid erosion may be provided by the IOC Ltd. with their own cost.

25) Any damage caused to Government property should be rectified by the IOC Ltd. at their own cost.

26) Any recommendations/ remedial measures made for protecting the areas in marginal land that may be found necessary by the Water Resources Department during the course of operations by M/s. IOC Ltd shall have to be done with their own cost.

27) M/s. IOC Ltd should not make any alterations of the proposals without the consent of Water Resources Department.

28) Seignorage charges if any, for sand/earth etc, should be paid by IOC Ltd. to the Mines and Geology Department at the rates fixed by the Government from time to time.

29) The work shall be executed by M/s IOC Ltd. at their own cost with the close association/ supervision of Water Resources Department authorities / officials.

30) The IOC Limited should make their own arrangements to safeguard their equipment material and men during floods time. M/s IOC Limited should take all necessary safety/Precautionary measures and the firm has to maintain the entire system at their own cost as long as their operations exist.

31) The firm should not construct permanent or temporary structures in the lanka land.

32) The department is no way responsible for any legal complications arising out of by public or other on the above work operations of the firm.

33) The IOC Ltd shall follow the river conservancy rules.

34) While laying the pipelines sufficient protection works are to be carried out at all the crossings of canals / drains/flood banks/ rivers so as to facilitate carrying the required maintenance and construction works by the Department by employing heavy machinery.

35) The IOC limited should ensure that gas / optical fiber cable should not get disturbed / damaged due to movement of heavy machinery that carries maintenance operations. Any disturbance / damage caused shall be to the account of Pipeline Company.

36) If any modifications are required for the pipe lines in future due to developmental activities in the delta system, the pipeline IOC Limited shall carry out the modifications at their cost to the satisfaction of the Department.

37) The IOC Ltd shall abide to all existing labour laws regarding providing amenities and payments etc., to their labour working in the premises / site of this department and this department is not responsible for any kind of negligence in enforcing any labour law/act or any compensation to be paid if any unto to incident occur.

4. The Chief Engineers Godavari Delta System, Dowlaiswaram, East Godavari District & Minor Irrigation, Vijayawada have further reported that the IOCL has mentioned that the above project is a part of Memorandum of Understanding which IOCL has signed with Government of Andhra Pradesh.

5. The Chief Engineers, Godavari Delta System, Dowlaiswaram, East Godawari District & Minor Irrigation, Vijayawada have therefore requested the Government to accord permission for laying the petroleum pipe crossing at various water bodies(i.e MI tanks and Yerra calava river) mentioned at para 3 (a) above, subject to the conditions mentioned at para 3 (b) above.

(PTO)

6. Government, after careful examination of the matter, hereby accord permission to the M/s Indian Oil Corporation Ltd. (IOCL) for laying the Petroleum Product Pipe line with OFC (Optical Fibre Cable) across Irrigation bodies i.e., various canals, rivers and ponds in the jurisdiction of Irrigation Division Eluru mentioned at para 3 (a) above, subject to the conditions mentioned at para 3 (b) above.

7. The Engineer-in-Chief (Irrigation), Water Resources Department, Andhra Pradesh, Vijayawada and the Collector & District Magistrate of East Godavari district shall take necessary action in the matter, accordingly.

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF ANDHRA PRADESH)

SHASHI BHUSHAN KUMAR
SECRETARY TO GOVERNMENT

To
The Engineer-in-Chief (Irrigation), Water Resources Department,
Andhra Pradesh, Vijayawada.
The Collector & District Magistrate, West Godavari District.
The Chief Engineer, Godavari Delta System, Dowlaiswaram, East Godavari District.
The Chief Engineer, Minor Irrigation, Vijayawada.
The M/s Indian Oil Corporation Ltd. (IOCL), Paradip-Hyderabad Pipeline project
Limited, D.No.54-20-7/10, Plat.No.33, Kanakadurga Officers Colony,
Gurunanak Colony Road, Vijayawada.

Copy to:
The Private Secretary to Hon'ble Minister for Water Resources.
The Private Secretary to Secretary to Government, Water Resources Department.
The Superintending Engineer, Irrigation Circle, Eluru.
SF/SC

//FORWARDED::BY ORDER//

SECTION OFFICER.